FILE 'HOME' ENTERED AT 08:49:04 ON 08 AUG 2006

=> file req

L1 STRUCTURE UPLOADED

=> dis 11

L1 HAS NO ANSWERS

L1

STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam

L2 0 SEA SSS SAM L1

=> s l1 full

L3 1 SEA SSS FUL L1

=> dis

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 790685-52-8 REGISTRY

ED Entered STN: 30 Nov 2004

CN 2H-1,4-Benzothiazine-6-sulfonamide, 3,4-dihydro-N-[3-[4-(6-methoxy-1,5-naphthyridin-4-yl)-1H-1,2,3-triazol-1-yl]propyl]-3-oxo-(9CI) (CA INDEX NAME)

FS 3D CONCORD

MF C22 H21 N7 O4 S2

SR CA

LC STN Files: CA, CAPLUS

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> file caplus
```

=> s 13

L4 1 L3

=> dis 14 bib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:965373 CAPLUS Full-text

DN 141:388634

TI Quinoline and naphthyridine antibacterial agents

IN Axten, Jeffrey Michael; Miller, William Henry; Seefeld, Mark Antony

PA SmithKline Beecham Corporation, USA

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| FAN. | CNT           | 1                              |      |      |     |            |             |          |                |                 |                 |     |     |     |          |          |     |     |    |
|------|---------------|--------------------------------|------|------|-----|------------|-------------|----------|----------------|-----------------|-----------------|-----|-----|-----|----------|----------|-----|-----|----|
|      | PATENT NO.    |                                |      |      |     | KIND       |             | DATE     |                | 1               | APPLICATION NO. |     |     |     |          | DATE     |     |     |    |
| ΡI   | WO 2004096982 |                                |      |      |     | A2         |             | 20041111 |                | WO 2003-US35201 |                 |     |     |     |          | 20031104 |     |     |    |
|      | WO            | 2004                           | 0969 | 82   |     | A3         |             | 20050217 |                | ·               |                 |     |     |     |          |          |     |     |    |
|      |               | W:                             | ΑE,  | AG,  | AL, | AU,        | BA,         | BB,      | BR,            | BZ,             | CA,             | CN, | CO, | CR, | CU,      | DM,      | DZ, | EC, |    |
|      |               |                                | EG,  | GD,  | GE, | HR,        | HU,         | ID,      | IL,            | IN,             | IS,             | JP, | ΚP, | KR, | LC,      | LK,      | LR, | LT, |    |
|      |               |                                | LV,  | MA,  | MG, | MK,        | MN,         | MX,      | NO,            | NZ,             | OM,             | PH, | PL, | RO, | SC,      | SG,      | TN, | TT, |    |
| •    |               |                                | UA,  | US,  | UZ, | VN,        | YU,         | ZA       | •              |                 |                 |     |     |     |          |          |     |     |    |
|      |               | RW:                            | BW,  | GH,  | GM, | KE,        | LS,         | MW,      | MZ,            | SD,             | SL,             | SZ, | TZ, | UG, | ZM,      | ZW,      | AM, | ΑZ, |    |
|      |               |                                | BY,  | KG,  | KZ, | MD,        | RU,         | ΤJ,      | TM,            | ΑT,             | BE,             | BG, | CH, | CY, | CZ,      | DE,      | DK, | EE, |    |
|      |               |                                | ES,  | FI,  | FR, | GB,        | GR,         | HU,      | ΙE,            | IT,             | LU,             | MC, | NL, | PT, | RO,      | ŞΕ,      | SI, | SK, |    |
|      |               |                                | TR,  | BF,  | ВJ, | CF,        | CG,         | CI,      | CM,            | GA,             | GN,             | GQ, | GW, | ML, | MR,      | NE,      | SN, | TD, | TG |
|      | AU            |                                |      |      |     | A1 2004112 |             |          | 1123           | AU 2003-303956  |                 |     |     |     |          | 20031104 |     |     |    |
|      | ΕP            |                                |      |      |     | A2         | A2 20050810 |          |                | EP 2003-816120  |                 |     |     |     |          | 20031104 |     |     |    |
|      |               | R:                             | AT,  | ΒE,  | CH, | DE,        | DK,         | ES,      | FR,            | GB,             | GR,             | IT, | LI, | LU, | NL,      | SE,      | MC, | PT, |    |
|      |               |                                | ΙE,  | SI,  | LT, | LV,        | FI,         | RO,      | MK,            | CY,             | AL,             | TR, | BG, | CZ, | EE,      | HU,      | SK  |     |    |
|      | JP            | JP 2006510729<br>US 2006166977 |      |      |     | T2         | 20060330    |          |                | JP 2004-571466  |                 |     |     |     | 20031104 |          |     |     |    |
|      | US            |                                |      |      |     | A1         | 20060727    |          | US 2005-533502 |                 |                 |     |     |     | 20050502 |          |     |     |    |
| PRAI | US            | S 2002-423858P                 |      |      |     | P          | :           | 2002     | 1105           |                 |                 |     |     |     |          |          |     |     |    |
|      | WO            | 2003                           | -US3 | 5201 |     | W          | :           | 2003     | 1104           |                 |                 |     |     |     |          |          |     |     |    |
|      |               |                                |      |      |     |            |             |          |                |                 |                 |     |     |     |          |          |     |     |    |

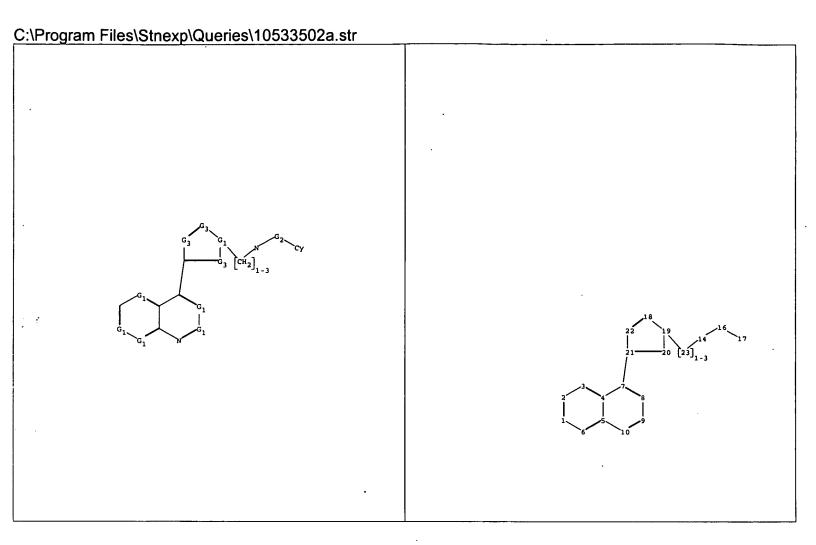
OS MARPAT 141:388634

AB Quinoline and naphthyridine derivs. useful in the treatment of bacterial infections in mammals, particularly humans, are described. Preparation of 3-

## 10/533,502

oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid [3-[4-(6-methoxy-[1,5]naphthyridin-4-yl)-[1,2,3]triazol-1-yl]propyl]amide is exemplified.

=> log y
STN INTERNATIONAL LOGOFF AT 08:50:43 ON 08 AUG 2006



chain nodes:

14 16 17 23

ring nodes:

1 2 3 4 5 6 7 8 9 10 18 19 20 21 22

chain bonds:

7-21 14-16 14-23 16-17 19-23

ring bonds:

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 18-19 18-22 19-20 20-21 21-22

exact/norm bonds:

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 7-21 8-9 9-10 14-16 14-23 16-17 18-19 18-22 19-20 19-23 20-21 21-22

isolated ring systems:

containing 1:

G1<u>:</u>C,N

G3:C,O,S,N

## Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

Generic attributes:

.le

17:
Type of Ring System : Polycyclic